

## We Claim:

1. A "bind-washout" process for the manufacturing scale purification of antibody monomers from a recombinant antibody sample containing aggregates comprising the steps of:
  - a. choosing a resin suitable for manufacturing level purification;
  - b. determining a pI value for the antibody monomer to be purified;
  - c. determining a pH value and a salt concentration to be used in the manufacturing level purification based on the pI value of step (b), wherein the aggregates bind to the resin and wherein the antibody monomers interact weakly with the resin; and
  - d. loading the recombinant antibody sample onto the chosen resin and washing the antibody monomers from the resin with a single buffer resulting in manufacturing level purification of the antibody monomers.
2. A "bind-elute" process for the manufacturing scale purification of antibody monomers from a recombinant antibody sample containing aggregates comprising the steps of:
  - a. choosing a resin suitable for manufacturing level purification;
  - b. determining a pH value and a salt concentration to be used in the manufacturing level purification such that the antibody monomers and the aggregates bind to the resin;
  - c. loading the recombinant antibody sample onto the chosen resin; and
  - d. eluting the antibody monomers from the resin using a step gradient.
3. The process according to claim 1 or 2, wherein the resin is an anion exchange resin.
4. The process according to claim 3, wherein the anion exchange resin is Q-SEPHAROSE FF.
5. The process of claim 2, wherein a pI value of the antibody monomers is determined prior to step (b).
6. The process according to claim 1 or claim 5, wherein the pH of the buffer is greater than the pI of the antibody.

7. The process according to claim 1 or claim 2, wherein the buffer comprises a salt concentration ranging from about 1 mM to about 500 mM.
8. The process according to claim 1 or claim 2, wherein the salt concentration ranges from about 25 mM to about 250 mM.
9. The process of claim 1 or claim 2, wherein the salt comprises NaCl.
10. The process according to claim 1 or claim 2, wherein the aggregate present in the sample after anion exchange is less than 0.5%.
11. The process according to claim 1 or claim 2, wherein the aggregate present in the sample after anion exchange is less than 0.1%.
12. The process according to claim 1 or claim 2, wherein about greater than 70% of the antibody is recovered.
13. The process according to claim 1 or claim 2, wherein about 90% of the antibody is recovered.